

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/535,629  
Source: PCF  
Date Processed by STIC: 5/27/05

***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 05/27/2005

PATENT APPLICATION: US/10/535,629

TIME: 10:51:57

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05272005\J535629.raw

```

5 <110> APPLICANT: Innogenetics N.V.
9 <120> TITLE OF INVENTION: Detection, identification and differentiation of eubacterial
taxa using a
10     hybridization assay
14 <130> FILE REFERENCE: 146
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/535,629
C--> 18 <141> CURRENT FILING DATE: 2005-05-20
18 <150> PRIOR APPLICATION NUMBER: 02447248.2
20 <151> PRIOR FILING DATE: 2002-12-06
24 <160> NUMBER OF SEQ ID NOS: 84
28 <170> SOFTWARE: PatentIn version 3.1
32 <210> SEQ ID NO: 1
34 <211> LENGTH: 64
36 <212> TYPE: DNA
38 <213> ORGANISM: enterococcus
42 <400> SEQUENCE: 1
43 gttcattgaa aactggatat tgaagtaaaa agaatacaaaa caaacccgaga acaccgcgtt      60
45 gaat                                                                    64
48 <210> SEQ ID NO: 2
50 <211> LENGTH: 65
52 <212> TYPE: DNA
54 <213> ORGANISM: enterococcus
58 <400> SEQUENCE: 2
59 gttcattgaa aactggatat ttgaagtaaa tgtaagtaat acaaaccgag aacaccgcgt      60
61 tgaat                                                                    65
64 <210> SEQ ID NO: 3
66 <211> LENGTH: 22
68 <212> TYPE: DNA
70 <213> ORGANISM: enterococcus
74 <400> SEQUENCE: 3
75 actttgttca gttttgagag gt                                              22
78 <210> SEQ ID NO: 4
80 <211> LENGTH: 24
82 <212> TYPE: DNA
84 <213> ORGANISM: enterococcus
88 <400> SEQUENCE: 4
89 ttacttttgt tcagttttga gagg                                              24
92 <210> SEQ ID NO: 5
94 <211> LENGTH: 23
96 <212> TYPE: DNA
98 <213> ORGANISM: enterococcus
102 <400> SEQUENCE: 5
103 tactttgttc agttttgaga ggt                                              23
106 <210> SEQ ID NO: 6

```

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```

108 <211> LENGTH: 25
110 <212> TYPE: DNA
112 <213> ORGANISM: enterococcus
116 <400> SEQUENCE: 6
117 ttctactttgt tcagttttga gaggt 25
120 <210> SEQ ID NO: 7
122 <211> LENGTH: 23
124 <212> TYPE: DNA
126 <213> ORGANISM: enterococcus
130 <400> SEQUENCE: 7
131 ttctactttgt tcagttttga gag 23
134 <210> SEQ ID NO: 8
136 <211> LENGTH: 18
138 <212> TYPE: DNA
140 <213> ORGANISM: enterococcus
144 <400> SEQUENCE: 8
145 tacaaaccga gaacaccg 18
148 <210> SEQ ID NO: 9
150 <211> LENGTH: 22
152 <212> TYPE: DNA
154 <213> ORGANISM: enterococcus
158 <400> SEQUENCE: 9
159 cctcctttct aaggaatattc gg 22
162 <210> SEQ ID NO: 10
164 <211> LENGTH: 21
166 <212> TYPE: DNA
168 <213> ORGANISM: enterococcus
172 <400> SEQUENCE: 10
173 ctctctttcta aggaatattcg g 21
176 <210> SEQ ID NO: 11
178 <211> LENGTH: 19
180 <212> TYPE: DNA
182 <213> ORGANISM: enterococcus
186 <400> SEQUENCE: 11
187 gttcattgaa aactggata 19
190 <210> SEQ ID NO: 12
192 <211> LENGTH: 19
194 <212> TYPE: DNA
196 <213> ORGANISM: enterococcus
200 <400> SEQUENCE: 12
201 cggtgttctc ggtttgtag 19
204 <210> SEQ ID NO: 13
206 <211> LENGTH: 21
208 <212> TYPE: DNA
210 <213> ORGANISM: enterococcus
214 <400> SEQUENCE: 13
215 ccttcttcta gcgatagaag g 21
218 <210> SEQ ID NO: 14
220 <211> LENGTH: 18

```

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```

222 <212> TYPE: DNA
224 <213> ORGANISM: enterococcus
228 <400> SEQUENCE: 14
229 atcaacctta cgggtggg 18
232 <210> SEQ ID NO: 15
234 <211> LENGTH: 18
236 <212> TYPE: DNA
238 <213> ORGANISM: enterococcus
242 <400> SEQUENCE: 15
243 ttatcaacct tgcggttg 18
246 <210> SEQ ID NO: 16
248 <211> LENGTH: 21
250 <212> TYPE: DNA
252 <213> ORGANISM: enterococcus
256 <400> SEQUENCE: 16
257 ttatcaacct tacggttggg t 21
260 <210> SEQ ID NO: 17
262 <211> LENGTH: 20
264 <212> TYPE: DNA
266 <213> ORGANISM: enterococcus
270 <400> SEQUENCE: 17
271 tatcaacctt acggttgggt 20
274 <210> SEQ ID NO: 18
276 <211> LENGTH: 24
278 <212> TYPE: DNA
280 <213> ORGANISM: enterococcus
284 <400> SEQUENCE: 18
285 gcaattgaac ttattaaaaa actc 24
288 <210> SEQ ID NO: 19
290 <211> LENGTH: 25
292 <212> TYPE: DNA
294 <213> ORGANISM: enterococcus
298 <400> SEQUENCE: 19
299 agcaattgaa cttattaaaa aactc 25
302 <210> SEQ ID NO: 20
304 <211> LENGTH: 22
306 <212> TYPE: DNA
308 <213> ORGANISM: enterococcus
312 <400> SEQUENCE: 20
313 gcaattgaac ttattaaaaa ac 22
316 <210> SEQ ID NO: 21
318 <211> LENGTH: 19
320 <212> TYPE: DNA
322 <213> ORGANISM: enterococcus
326 <400> SEQUENCE: 21
327 attcaacgcg gtgttctcg 19
330 <210> SEQ ID NO: 22
332 <211> LENGTH: 32
334 <212> TYPE: DNA

```

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Input Set : A:\PTO.DA.txt

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```

336 <213> ORGANISM: enterococcus
340 <400> SEQUENCE: 22
341 ttgattcttt ttacttcaat atccagtttt ca 32
344 <210> SEQ ID NO: 23
346 <211> LENGTH: 33
348 <212> TYPE: DNA
350 <213> ORGANISM: enterococcus
354 <400> SEQUENCE: 23
355 ttttgattct ttttacttca atatccagtt ttc 33
358 <210> SEQ ID NO: 24
360 <211> LENGTH: 44
362 <212> TYPE: DNA
364 <213> ORGANISM: enterococcus
368 <400> SEQUENCE: 24
369 ttttgattct ttttacttca atatccagtt ttcaatgaac gaat 44
372 <210> SEQ ID NO: 25
374 <211> LENGTH: 30
376 <212> TYPE: DNA
378 <213> ORGANISM: enterococcus
382 <400> SEQUENCE: 25
383 tttacttcaa tatccagttt tcaatgaacg 30
386 <210> SEQ ID NO: 26
388 <211> LENGTH: 22
390 <212> TYPE: DNA
392 <213> ORGANISM: enterococcus
396 <400> SEQUENCE: 26
397 atccagtttt caatgaacga at 22
400 <210> SEQ ID NO: 27
402 <211> LENGTH: 31
404 <212> TYPE: DNA
406 <213> ORGANISM: enterococcus
410 <400> SEQUENCE: 27
411 ggaatattac ggaaatacac atttcgtctt t 31
414 <210> SEQ ID NO: 28
416 <211> LENGTH: 35
418 <212> TYPE: DNA
420 <213> ORGANISM: enterococcus
424 <400> SEQUENCE: 28
425 gaaaactgga tattgaagta aaaagaatca aaaca 35
428 <210> SEQ ID NO: 29
430 <211> LENGTH: 26
432 <212> TYPE: DNA
434 <213> ORGANISM: enterococcus
438 <400> SEQUENCE: 29
439 ctggatattg aagtaaaaag aatcaa 26
442 <210> SEQ ID NO: 30
444 <211> LENGTH: 32
446 <212> TYPE: DNA
448 <213> ORGANISM: enterococcus

```

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Input Set : A:\PTO.DA.txt

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```

452 <400> SEQUENCE: 30
453 ttcgttcatt gaaaactgga tattgaagta aa 32
456 <210> SEQ ID NO: 31
458 <211> LENGTH: 29
460 <212> TYPE: DNA
462 <213> ORGANISM: enterococcus
466 <400> SEQUENCE: 31
467 gttcattgaa aactggatat tgaagtaaa 29
470 <210> SEQ ID NO: 32
473 <211> LENGTH: 32
475 <212> TYPE: DNA
477 <213> ORGANISM: enterococcus
481 <400> SEQUENCE: 32
482 cattgaaaac tggatatttg aagtaaaaag aa 32
485 <210> SEQ ID NO: 33
487 <211> LENGTH: 29
489 <212> TYPE: DNA
491 <213> ORGANISM: enterococcus
495 <400> SEQUENCE: 33
496 tgaaaactgg atatttgaag taaaaagaa 29
499 <210> SEQ ID NO: 34
501 <211> LENGTH: 26
503 <212> TYPE: DNA
505 <213> ORGANISM: enterococcus
509 <400> SEQUENCE: 34
510 aactggatat tgaagtaaaa agaatc 26
513 <210> SEQ ID NO: 35
515 <211> LENGTH: 27
517 <212> TYPE: DNA
519 <213> ORGANISM: enterococcus
523 <400> SEQUENCE: 35
524 ggatattgaa gtaaaaagaa tcaaaac 27
527 <210> SEQ ID NO: 36
529 <211> LENGTH: 29
531 <212> TYPE: DNA
533 <213> ORGANISM: enterococcus
537 <400> SEQUENCE: 36
538 ctggatattg aagtaaaaag aatcaaaac 29
541 <210> SEQ ID NO: 37
543 <211> LENGTH: 29
545 <212> TYPE: DNA
547 <213> ORGANISM: enterococcus
551 <400> SEQUENCE: 37
552 ctggatattg aagtaaaaag aatcaaaac 29
555 <210> SEQ ID NO: 38
557 <211> LENGTH: 26
559 <212> TYPE: DNA
561 <213> ORGANISM: enterococcus
565 <400> SEQUENCE: 38

```

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/535,629

DATE: 05/27/2005  
TIME: 10:51:58

Input Set : A:\PTO.DA.txt  
Output Set: N:\CRF4\05272005\J535629.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

**VERIFICATION SUMMARY.**

DATE: 05/27/2005

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TIME: 10:51:58

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05272005\J535629.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No

L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date